

The OSCILLATOR

Volume 28 Issue 11
November 2005

Oregon Tualatin Valley
Amateur Radio Club

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

CLUB ADDRESS: 880 NE 25th Ave Ste 2-160, Hillsboro OR 97124-6258

CLUB Meeting Wednesday, November 9

At this month's meeting, nominees will be given time to make brief statements about their candidacy. Our speaker in November will be **Dale Hunt WB6BYU**. Dale can be seen on the cover of the September 2005 QST magazine. He will be speaking on Amateur Radio Direction Finding

(ARDF) and promises to bring some of the tools for our review.

We meet on the second Wednesday of the month at the Beaverton Elks' Lodge, 3500 SW 104th Ave, Beaverton. Meetings begin at 7:00 pm. Guests are welcome.

KK7TN PARAGRAPHS Don Stettler KK7TN

The big social event on the club's calendar of events is the *December Holiday Dinner*. It is a tradition that the board of directors wants to continue. However, to do so it has become evident that a significant change from how the dinner has been presented in the past is required. The change is that members will now have to pay for the dinner rather than it being provided free of charge as a part of your membership. Plan to attend and keep the tradition alive!

For the last several years the club has been able to treat its members to the Holiday Dinner because of income realized from the club's sponsorship of *SEA-PAC*.

Unfortunately, the club has not had income from *SEA-PAC* for the last two years. The only income we have received is from dues. Even though the club began adjusting the dues upward several years ago they are

still not high enough to pay the club's fixed costs such as the newsletter, post office box rental, site rent for the repeaters, liability insurance, and rent for the meeting room at the Elks Lodge. As such, the board of directors has adopted a very austere budget to minimize the need to draw on the club's savings.

The board of directors considered having a potluck or no-host dinner at the Elks Lodge for this year's Holiday Dinner. Having a potluck has a special appeal to an experienced potluckers like myself because of the variety of dishes served. Unfortunately, potlucks are not free of cost. First and most problematic is that there would be costs for the club to bear for paper plates, and beverage. This is a cost that is not in this year's club budget. Secondly, the members would have to buy the ingredients for the main dishes, salads and desserts they would bring. Besides the cost of ingredients there is the time and effort

See PARAGRAPHS, page 3

The Oregon Tualatin Valley Amateur Radio Club

invites you to the
Holiday Dinner

**Wednesday, December 14
6:00 PM**

**Beaverton Elks Lodge
3500 SW 104th Avenue
Beaverton, Oregon**

**\$15.00 per person
Turkey Dinner with all the Trimmings**

An optional gift exchange will be held. If you wish to participate, please bring a wrapped gift that you think someone will enjoy.

RESERVATION

Please complete and mail your payment to OTVARC, 880 NE 25th Ave, Hillsboro, OR 97124-6258. Make checks to OTVARC. For additional information, contact Naomi Ballard at 503.646.4503 or at ballardn@att.net.

December 7 Deadline

NUMBER OF PERSONS _____

NAME(S) _____

STREET _____

CITY _____

E-MAIL _____

ZIP _____

PHONE _____

Operating With Intent – WAS

- Ron O'Connor KD7VIK

Amateur Radio, by design is two-way communications whether we operate on the VHF/UHF or HF bands, FM, SSB, CW or digital modes, our intent is to make contacts and exchange information. Within the hobby there are dozens of ways and means of "Operating with Intent" to achieve this goal.

Many years ago as a shortwave listener, my intent was to become licensed and get on the air. I recently completed my first full year as a General Class Operator and I have just barely scratched the surface of the many modes and methods available to us.

Soon after the initial excitement of finally being able to add HF contacts to my logbook subsided, I started to explore how I could make the most out of my time on the air. When a few QSL cards started arriving in the mail I knew sending and collecting cards would become one of my favorite activities. From there it was only a short step to putting the cards to work towards completing a "Worked All States" (WAS) Award.

For anyone thinking of completing their own WAS effort, my experiences might be of interest:

- Calling CQ initially yielded contacts with many of the easiest states, but it soon became clear that many of these random contacts would be "Dup's" using this method.
- Answering CQ's also worked well for awhile, especially with a little filtering using QRZ.com for look ups. Still I initially noticed a complete drought from many parts of the country thanks to propagation at the time.
- My first experience with NAQP, (North American QSO Party) boosted my efforts, filling in several new states in one day. Later, various state QSO parties helped as well by increasing the odds of finding stations in particular states on the air.
- Varying operating times and bands gathered a few more QSL cards from the more distant states. Patience also helped, for example multiple contacts and several months passed before my first Arkansas card was finally in hand.
- Working all states nets like the Triple H Net, (40 meters) and the 3905 Century Clubs Nets, (40 and 75 meters) gave the best results as my "most wanted list" decreased to just a few remaining states.

See WAS, Page 6

WORLDWIDE DISTRIBUTION



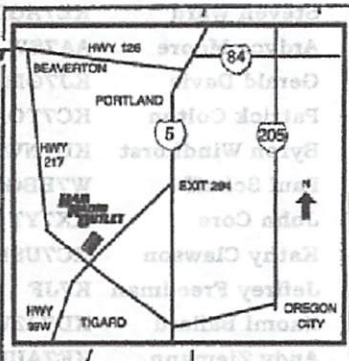
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SUNNYVALE, CA VAN NUYS, CA WOODBRIDGE, VA

PARAGRAPHS, from page 1

someone has to give to prepare the food. In the end it was decided the best alternative would be to offer a no-host dinner to our members at the Elks Lodge.

A big concern of the board is presenting its members with a financial burden. Please recognize the cost set for the Holiday Dinner is about what one would expect to pay for a dinner at a sit down restaurant. Please support the club by attending the Holiday Dinner. We would miss you if you don't come.

Happy Thanksgiving,

Don

CLUB INFORMATION

Happy November Birthday

1	Donald Stettler	KK7TN
2	Helen Turner	W7OLF
2	Steven Ward	KE7AGI
3	Ardyce Moore	AA7SW
5	Gerald Davis	KJ7OM
6	Patrick Colton	KC7TOA
7	Byron Windhorst	KD7NWV
8	Paul Schaff	W7BBG
8	John Core	KX7YT
11	Kathy Clawson	KC7USE
21	Jeffrey Freedman	K7JF
23	Naomi Ballard	KD7JZW
26	Andy Ziemann	KE7AUB
27	Mary Berg	N7TRW
28	Linda Sutton	KC7YTD

Updates and corrections to w6abm@arrl.net

VOLUNTEER EXAM SESSIONS

Carl Clawson, WS7L, is joined by Kevin Bersch, KE7VIN, as a VE team leader for out monthly exam sessions. They will provide leadership for even and odd numbered months respectively.

Sessions continue to be offered at 1:00 pm on the first Saturday of the month at Ronler Acres Fire Station, 4455 NW 229th Ave, Hillsboro, across from Hillsboro Stadium.

Upcoming session are:

November 5 • December 3 • January 7

Pre-register for exams by contacting Carl, WS7L, at ws7l@arrl.net or by phone at 503.629.5796.

There are other exam opportunities in the area. Send an email to w7otv@arrl.net for locations and times.

HAMFests

18 Feb 2006

26th Annual Salem HamFair

Rickreall, Oregon

Polk County Fairgrounds

Salem Repeater Association

<http://www.qsl.net/w7sra/>

PO BOX 17803

SALEM, OR 97305

Phone: 503.507.6523

Email: wc7m@arrl.net

11 Mar 2006

Electronics Show & Fleamarket

Puyallup, Washington

Pavilion Exhibition Hall

Western Washington Fairgrounds

Mike and Key ARC

<http://www.eskimo.com/~mwdink/fleainfo.html>

Michael Dinkelman, N7WA

22222 148th Avenue SE

Kent, WA 98042

Phone: 253-631-3756

Email: mwdink@eskimo.com

16 - 18 June 2006

SEA-PAC '06

Seaside, Oregon

Oregon Tualatin Valley ARC

<http://www.seapac.org>

Box 25466

Portland OR 97298-0466

Will Sheffield N7THL

n7thl@arrl.net



Let us give thanks for our many blessings, including:

OREGON TRAIL LIP BALM

Created by: Maureen O'Rourke KATLAP
mcorourke@netzero.net

Available at Hank's, Banks, Hillsboro, Beaverton
& Central Drug (Portland)

TRAVELERS'

Saturday, November 19th

Travelers' Campout and November Potluck

Wandering Spirit RV Park
Grand Ronde

Travelers' will be camping from November 18-20. The Potluck welcomes everyone. Reservations for sites should be called in to Geno (503.614.0563) so he can notify the park. He'd like to know you're coming for the potluck anyway so he'll have enough meat prepared. PLEASE CALL IMMEDIATELY, so the sites at the park are together.

The Potluck will be held at 5:30 PM on Saturday, November 19. Wandering Spirit RV Park is located at 28800 Salmon River Hwy (Oregon 18) in Grand Ronde. Its just 1 1/2 miles west of the Spirit Mountain Casino.

Call Geno with questions about this TRAVELERS' event.

WALTER EVANS K7NSA SK

We have received word that Walter Evans K7NSA is a SK. Walter lived in Gaston and moved to Boise prior to his passing. He was a Life Member of OTVARC.

Our prayers and condolences go to his family.

EMERSON HOYT WX7E SK

The announcement of the passing of Emerson Hoyt WX7E was made at the October 12th club meeting. Emerson was a Life Member of OTVARC and was active in various club events.

Our prayers and condolences go to his family.

Check Out The PSK31 NET

3580 USB

8:00 PM

Ernie Johnson can give you more information.

LUNCH BUNCH

Sunday, November 6th

PANCAKE BREAKFAST

To benefit the special needs fund for

REBEKAH ADAMS

8:00 AM - 2:00 PM

Banks High School Cafeteria

\$5.00 Per Person

Questions?

Linda Sutton KC7YTD

kb7pww@arrl.net or 503.246.8879

JOTA STATION SUCCESS

OTVARC assisted the Scouting movement on Saturday, October 15th by setting up a Jamboree On The Air station at Sunset Park in Banks. Our thanks to these amateurs who made it happen:

Ray Deeth	K7VDQ
Everett Curry	W6ABM
JD Fort	K7JDF
Kevin Rock	KD5ONS
Steven Ward	KE7EIQ
Patricia Kusch	KD5PZO
Ernie Johnson	K7EAJ
Don Stettler	KK7TN
Don Copeland	W7DPV
Don Nelson	AC7ZG

Four stations were set up and operated. Conversations with scouts, leaders, and parents about Amateur Radio were supported with literature and invitations to our next Technician Class sessions.

DC POWER

We know how to make connections

Wes Allen, K7WWG President
665 SW 167th Ave. 503-531-4081
Beaverton, Oregon 97006

ELECTION for 2006 BOARD

The Elections Committee has proposed the following persons for election to the 2006 Board of Directors:

President Don Stettler KK7TN

Vice President Everett Curry W6ABM

Secretary Steven Ward KE7EIQ

Treasurer Alvin Carlson KB7VHI

Trustee (Three Positions Open)

Robert Crocker WN7O

Phil Kane K2ASP

Dick Rutledge KE7BOS

Will Sheffield N7THL

Joel Simmons KE7ANV

The candidates will be introduced at the November 9th meeting. Nominations will be received from the floor at that time.

Trustees who continue on the board are: Wes Allen K7WWG and Pat Colton KC7TOA.

Ballots will be distributed by email to those members who have a current email address on file. They should be printed, executed and mailed to the club's postal address or hand-delivered to the December 14 club meeting (by 6:00 PM). Others will receive their ballot by postal mail.

WAS from Page 3

Finally, only one state remained. State number 50, WU8Q in West Virginia went in the log on September 23, 2005, just one week short of one year as a General Class Operator.

For anyone who hasn't yet completed WAS, get out there, sort through that stack of QSL cards already received, then get on the air. When you log #50, I bet you will be as excited as I was! You might also be surprised at how close you already are without realizing it.

73

Ron O'Connor KD7VIK

MEMBERSHIP RENEWAL

Its time to renew your membership in Oregon Tualatin Valley Amateur Radio Club for 2006. Your dues are due by January 1, 2006 and will be \$ 18.00 per regular member and \$ 23.00 for household family membership. Dues unpaid by January 31, 2006 are delinquent.

Regular and Family Membership is open to any licensed amateur radio operator. Non-licensed persons are invited to join as Associate Members. Associate Members hold all rights and privileges except the right to hold office or vote for officers and trustees. New Member Applications are received at \$ 20.00 which includes an application fee.

Regular Members who have been dues paying members for at least two years and who attain the age 70 years on or before January 1, 2006 are automatically LIFE MEMBERS and further dues payment is not required. Contributions from Life Members for Scholarship, Repeater, or General use are encouraged. We encourage Life Members to review and update their information with us even though dues are not being paid.

Your RENEWAL Form will be included in the December issue of The OSCILLATOR. However, you may send renewals at any time and do not need the form to renew. Please use the club's new address below.

CLUB ADDRESS:

880 NE 25th Ave Ste 2-160

Commodity Futures Options Trading Corp.
www.usafutures.com

C. Wayne Schuler, AI9Q
Account Executive - Managed Futures

5 Centerpointe Drive (360) 892-5580
Lake Oswego, Oregon 97035 (503) 542-7663
(877) 651-3137

OTVARC 5TH WEDNESDAY RADIO CONTEST - November 30, 2005

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using **147.54 FM simplex.**
- 2) Contest Period: 2000 local through 2100 local, Wednesday, **November 30, 2005** (8:00 – 9:00 PM PST).
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked.
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the December 14, 2005 club meeting to: Jim Schaeffer, KB7ADH by mail or email; or, by mail to the Club Post Office Address.
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting January 11, 2006.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____

Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring: Category A QSO's _____ x 1 = _____

Category B QSO's _____ x 2 = _____

Category C QSO's _____ x 1 = _____

TOTAL QSO Points _____

Times Number of Zip Codes x _____

TOTAL CLAIMED SCORE _____

Signed _____ Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.

CLUB MEETING NOVEMBER 9

FIRST CLASS MAIL

OREGON TUALATIN VALLEY
AMATEUR RADIO CLUB
880 NE 25th Ave. Ste 2-160
Hillsboro OR 97124-6258
Web: WWW.OTVARC.ORG
W7otv@arrl.net
Simplex: 147.54 MHz
Repeaters: 146.96 MHz
440.350 MHz (127.3)
Editor: Everett W6ABM
w6abm@arrl.net



NORTHWESTERN DIVISION
ARRL CONVENTION

www.seapac.org

June 16, 17 & 18, 2006

CLUB PROGRAMS IN 2005

A big factor in having interesting member meetings is the program we are able to present. During 2005, we have enjoyed the following programs:

January Kent Randles K7YXZ Broadcasters and the Emergency Alert System	April Glenn KJ7SU Andrew KD7CJT Amateur Rockets & Radio	July Robert WN7O Dale W7FBP "MARS"	October John Anderson KA7BRZ Don Stettler KK7TN "Reviewing Our Tech Exam"
February Al Rovner K7AR How to Get Started on HF	May Dr. Tevian Dray, OSU Einstein's Miracle Year	August Everett W6ABM "The Good Olde Days"	November Dale Hunt WB7BYU Amateur Radio Direction Finding
March Jeremy W7EME Moonbounce	June Ed N7TL & Everett W6ABM Verne W7GRN & Dave KD7ZFK SEA-PAC & Field Day	September Mike Tondreau W7BBR Digital Television Changes	December Annual Holiday Dinner

What would you like to see presented at one of our meetings? Our Vice President, Everett W6ABM, is coordinator for our programs. Let him know your interests.